

LIST OF THE COLEOPTERA OF NORTH
EASTERN AMERICA,
WITH SPECIAL REFERENCE TO THE FAUNA OF NEW
YORK CITY AND VICINITY.

By CHARLES W. LENG and WM. BEUTENMULLER.

(CONTINUED FROM Vol. I, PAGE 194).

CERCYON *Leach.*

Live in putrid vegetable matter.

C. centromaculatum Sturm.—N. Y. City and vicinity, N. J., Pa., Mich., (also Europe).

C. prætectatum Say.—N. E. Amer., south to Fla. and west to Kan.

C. ocellatum Say.—N. Y. City and vicinity, N. J., Mich., Can., and Ill.

C. pygmæum Ill.—N. E. Amer., common; (also Europe and Asia).

C. unipunctatum Linn.—N. E. Amer. (also Europe).

C. melanocephalus Linn.—N. E. Amer., west to Mo. (also Europe, Africa and Asia).

C. litoralis Gyll.—Taken in this vicinity on Coney Island, Rockaway and Long Beach, N. J., Pa., Ill. (also Europe).

C. analis Payk.—N. Y., N. J., Pa., N. Eng., Ill., Mich. (also Europe and Asia).

C. pubescens Lec.—Ohio (Dury).

C. naviculare Zimm.—Can. and Mich., southward to D. C. and La., westward to Kan. Taken at Peekskill, N. Y.

C. nigriceps Marsh.—Can. to La. and Ind. (also Calif.).

C. indistinctus Horn.—Can. to Pa. (Horn).

C. hæmorrhoidalis Fabr.—N. E. Amer. (also Europe, Africa and Asia).

C. lugubris Payk.—Can., New Eng. States to Md. (also Cal., Nev. and Europe).

C. tristis Ill.—Ohio, Mich., westward to Cal. and Wash. (also Europe to Siberia).

C. granarius Er.—Mass., Pa. and D. C. (also Europe).

PHÆNONOTUM *Sharp.*

Habits same as the preceding.

P. estriatum Say.—N. Y. City and vicinity, N. J. southward to Fla. and Tex., west to Mo.

PEMELUS *Horn.*

P. costatus Lec.—Pa., Ohio (also D. C. and Tenn.).

CRYPTOPLEURUM *Muls.*

C. minutum Fabr.—Can., N. Eng. States south to Md. (also Europe, Siberia and Japan).

C. americanum Horn.—Ohio.

ADDITIONS AND CORRECTIONS TO THE LIST OF CICINDELIDÆ AND CARABIDÆ.

Extras of the List of the Carabidæ of North Eastern America have been submitted to Dr. Hamilton and Mess. Frederick Blanchard, Charles Dury, H. W. Wenzel, Ottomar Reinecke, C. W. Strumberg, A. Bolter, and the Collection of U. S. National Museum and many corrections have been made known to us as well as the following additional species.

CICINDELIDÆ.

TETRACHA Hope.

T. carolina Linn.—Occurs in So. Ill. (Strumberg).

T. virginica Linn.—Occurs in So. N. J. (Wenzel) and in Pa., So. Ohio, Ind., Ky. (Hamilton). Habits nocturnal; found in So. N. J. under wood and stones (Wenzel).

CICINDELA Linn.

C. celeripes Lec.—Ill. to Dakota (Hamilton).

var. cursitans Lec.—So. Ill. (Strumberg).

C. scutellaris var. *Lecontei* Hald.—Found by Moffatt near Hamilton, Can., quite abundant in sandy openings in the woods (Reinecke).

var. rugifrons Dej.—Lakewood, N. J., May, Shinnecock Hills, L. I., Sept, (Bradford).

C. purpurea var. *limbalis* Lec.—N. Y. (Hamilton).

CARABIDÆ.

OMOPHRON Lat.

O. ovale Horn.—Ohio (Reinecke).

CYCHRUS Fab.

C. Guyoti Lec.—Mountains of Va., Roan Mt. N. C. (Dury).

NOMARETUS Lec.

N. cavicollis Lec.—Buffalo, N. Y., also Ia., Mo. (Bolter).

N. debilis Lec.—Roan Mt. N. C. (Dury).

CARABUS Linn.

C. Maeander Fisch.—N. Ill. also Minn., Alaska (Coll. U. S. N. M.), Magdalen Is., St. Pierre, Miquelon (Blanchard), N. Ill.; common (Bolter).

C. tædatus Fab.—L. Sup. to Oregon and Alaska also to Colo. and N. Mex. (Hamilton).

C. gladiator Mots.—Hudson Bay Region (Hamilton).

C. granulatus Dej.—Bay of Fundy (Harrington), also Europe and Western Asia to Turkestan.

C. palustris —. Canada (Coll. U. S. Nat. Mus.).

CALOSOMA Heb.

C. frigidum Kirby.—Buffalo, N. Y. (Reinecke).

ELAPHIRUS Fab.

E. laevigatus Lec.—Mich., Br. Col. (Hamilton).

DIACHILA Mots.

D. subpolaris Lec.—Hudson Bay Region (Hamilton).

BLETHISA *Bon.*

B. multipunctata *Lin.*—N. Ill., very rare (Bolter).

LORICERA *Lat.*

L. cærulescens *Lin.*—Br. Col., L. Sup., Canada (Coll. U. S. Nat. Mus.), Magdalen Is. (Blanchard), White Fish Pt. L. Sup. (Reinecke).

L. pilicornis *Fab.*—Mich., L. Sup., Severn River, Ont., Magdalen Is., Nova Scotia; also Europe and East and West Siberia (Hamilton).

OPISTHIUS *Kby.*

O. Richardsoni *Ky.*—Hudson Bay Region and through the Rocky Mts. to Colo. (Hamilton).

NOTIOPHILUS *Dum.*

N. sylvaticus *Fsch.*—White Mts., N. H. (Blanchard).

NEBRIA *Lat.*

N. hudsonica *Lec.*—Hudson Bay Region (Hamilton).

N. nivalis *Payk.*—Greenland and Lapland (Hamilton).

PELOPHILA *Dej.*

P. Eschscholtzii *Mann.*—Ill., Alaska (Hamilton).

P. rudis *Lec.*—"Lat. 58° Long. 110°" (Hamilton).

P. Ulkei *Horn.*—Hudson Bay Region (Hamilton).

MORIO *Lat.*

M. monilicornis *Lat.*—N. Y. to Fla. (Coll. U. S. Nat. Mus.).

BEMBIDIUM *Lat.*

B. mutatum *G. & H.*—N. Hampshire (Blanchard).

B. lugubre *Lec.*—Not rare at Galesburg, Ill. (Strumberg).

B. postremum *Say.*—Ill. (Strumberg), Pa. (Bolter), (Hamilton), Iowa (Reinecke), Mass. (Blanchard).

B. planiusculum *Mann.*—Ill., Wash., N. Mex. (Bolter).

B. transversale *Dej.*—Mich. (Reinecke), Mich. to Colo. (Hamilton).

B. simplex *Lec.*—N. H. (Reinecke), Pa. (Hamilton).

B. scopolinum *Kby.*—Mich. (Reinecke), Ontario, common (Hamilton), N. H. (Blanchard).

B. dilatatum *Lec.*—Eastern Pa. (Hamilton).

B. striola *Lec.*—Mich. (Hamilton).

B. longulum *Lec.*—Pa. (Hamilton).

B. tetraglyptum *Mann.*—Mich., also Colo., Alaska (Hamilton).

B. bimaculatum *Kby.*—65° N. Lat., also Colo., N. Mex., Can. (Hamilton).

B. lampros *Hbst.*—Cambridge, Mass., Can., also Europe, Siberia (Hamilton), (Blanchard).

B. Grapii *Gyll.*—N. H., N. Y., L. Sup. to Alaska (Hamilton), Magdalen Isld. (Blanchard).

B. versutum *Lec.*—No. Mich. (Hamilton), Mass. (Blanchard).

B. conspersum *Chaud.*—Pa., Can., N. W. Terr. (Hamilton).

B. aeneicolle *Lec.*—L. Sup. (Hamilton).

B. quadraticollis *Mann.*—Mich., H. B. T., B. C., Alaska (Hamilton).

B. sulcatum *Lec.*—Ill. (Bolter), Pa., L. Sup. (Hamilton), Mass. (Blanchard).

B. cautum *Lec.*—Ill. (Bolter), Mass., Colo., Michigan (Hamilton), N. H. (Blanchard).

B. anguliferum *Lec.*—D. C., Ill., So. Cal. (Bolter), Mich. (Hamilton).

B. dentellum *Thumb.* = **arcuatum** *Lec.* = **undulatum** *Sturm.*—Ill., Pa. (Bolter), Ill., found in dampwoods (Strumberg), common in Pa. (Hamilton), Mass. (Bolter), also in Br. Col. and Europe (Hamilton), Mass., Fla., Ill. (Blanchard).

B. fraternum *Lec.*—Ill., also Ia., So. Cal. (Bolter), Wisc. (Reinecke).

B. mixtum *Lec.*—Nantucket, Mass. (Bolter), also Mont., Minn., So. Cal., N. Mexico.

B. lucidum *Lec.*—Ill., Minn., N. C. (Bolter), Mich., Colo. (Hamilton), Magdalen Isld. (Blanchard), Lake Sup. (Leconte).

B. flavopictum *Mots.* = **pictum** *Lec.*—Ill., Ohio (Hamilton).

B. incrematum *Lec.*—Quebec, Br. Col., Or., Alaska (Hamilton).

B. morulum *Lec.*—Hudson Bay Region (Hamilton).

B. oblongulum *Mann.*—N. Y. City (Palm), Canada (Coll. U. S. Nat. Mus.), Me., Mass. (Blanchard), rare Ill. (Strumberg), N. H. (Reinecke), Alaska (Hamilton).

ANILLUS *Dur.*

A. fortis *Horn.*—Ohio (Dury).

TACHYS *Schaum.*

T. corruscus *Lec.*—Ill. (Strumberg), common in woodland especially where the soil is rich and black.

T. ferrugineus *Dej.*—Ill. (Strumberg), Ark. (Bolter), N. Y., Colo. (Hamilton), Mass. (Blanchard), Ohio (Dury).

T. aenescens *Lec.*—Ark. (Bolter).

T. granarius *Dej.*—Ill. (Bolter), Pa., Ga. (Hamilton), D. C. (Blanchard).

T. dolosus *Lec.*—Ill., Mo., Tex., D. C., Ariz. (Bolter), Mass. (Blanchard).

T. pumilus *Dej.*—Ill., Fla. (Bolter).

T. nebulosus *Chd.*—Pa. (Reinecke).

T. gemellus *Casey.*—N. J. (Hamilton).

ANOPHTHALMUS *Sturm.*

The species of Anophthalmus, blind cave beetles, are doubtfully included in our list; *eremita* Horn occurring in Ind.; *pugio* Horn in Virginia; all the others in Kentucky (Hamilton).

TRECHUS *Clair.*

T. hydropicus *Horn.*—Md. (Bolter), Va. (Hamilton).

PTEROSTICHUS *Bon.*

P. grandiceps *Chd.*—Tenn. (Bolter).

P. ventralis *Say.*—Ill., Ark., Mo., Fla. (Bolter).

P. incisus *Lec.*—Ill. (Strumberg).

P. fallax *Dej.*—Tenn., Ark. (Bolter).

P. congestus *Men.*—Wis. (Reinecke).

P. vinctus *Lec.*—Allegheny, Pa. (Hamilton).

P. obscurus *Say.*—Allegheny, Pa. (Hamilton), Ohio (Dury).

P. strenuus *Lec.*—Buffalo, N. Y. (Reinecke).

P. obsoletus *Say.*—Ohio, Ill. (Hamilton).

P. femoralis *Ar.* var. **desidiosus** *Lec.*—Ill., Mo. (Bolter).

P. emptetricola *Dej.*—R. A. (Bolter), H. B. T. and Alaska (Hamilton), N. H. (Blanchard).

P. submarginatus *Say.*—Ill., Fla., W. T. (Bolter).

- P. vitreus* Dej.—Mt. Wash., N. H. (Slosson).
P. vindicatus Mann.—White Mts., N. H. (Slosson).
P. hudsonicus Lec.—White Mts., N. H. (Slosson).

EVARTHUS Lec.

- E. orbatus* Newm.—Ill., rare (Strumberg), Ky., Tex., Mo. (Bolter), Wis. (Reinecke).
E. cinctus Lec.—Allegheny, Pa. (Reinecke), (Hamilton).
E. seximpressus Lec.—Ill., not common (Strumberg), Mo., Ia. (Bolter), Ia. (Reinecke), Ill. (Hamilton).
E. americanus Dej.—Wis. (Reinecke), Ohio (Dury), Pa. (Wenzel).
E. colossus Lec.—Ill. (Reinecke).

AMARA Bon.

- A. remotestriata* Dej.—N. Y., Colo. (Coll. U. S. Nat. Mus.), Alaska to Labrador, N. J., N. Mex. (Hamilton).
A. fulvipes Putz.—Ill., rare (Strumberg), Mo., N. Mex. (Bolter), Pa. (Hamilton).
A. laticollis Lec.—Ill., Mo. (Bolter), 64° N. Lat., Neb. (Hamilton).
A. apricarius Payk.—Nantucket (Bolter), Mass., Magdalen Isld. (Blanchard).
A. protensa Putz.—Ill. (Bolter).
A. terrestris Lec.—Nantucket, N. Mex. (Bolter), Ia., Wis. (Reinecke).
A. crassispina Lec.—L. Sup. (Hamilton), Mass. (Blanchard).
A. rufimana Kby.—54° N. Lat. (Hamilton), Magdalen Isld. (Blanchard).
A. elongata Lec.—L. Sup. (Hamilton).
A. canadensis Putz.—Canada (Hamilton).
A. carinata Lec.—Ill. (Blanchard).
A. similis Kby.—White Mts. (Slosson).

LOXANDRUS Lec.

- A. hyperborea* Kby.—White Mts. (Slosson).
A. latior Kby.—White Mts., N. H. (Slosson).
L. celer Dej.—Ill. (Bolter).
L. minor Chd.—Ill., not common (Strumberg), Mo. (Bolter).
L. erraticus Dej.—Ill. (Reinecke), (Blanchard).

DIPILOCHILA Bon.

- D. obtusa* Lec.—Ill. (Bolter), (Hamilton).

DICAELUS Bon.

- D. splendidus* Say.—Rock Isl. and Quincy, Ill. (Strumberg), Iowa (Reinecke).

BADISTER Clair.

- B. obtusus* Lec.—L. Sup. (Hamilton).
B. reflexus Lec.—Pa. (Wenzel).

PLATYNUS Bon.

- P. 4-maculatus* Horn.—No. Westn. N. Y. (Hamilton), L. Sup., N. Foundland (Leconte).
P. mausus Mots.—New Foundland, L. Sup. (Hamilton).
P. piceolus Lec.—H. B. T. to Br. Col. (Hamilton).
P. carbo Lec.—H. B. T., L. Sup. (Hamilton).
P. albicrus Dej.—L. Sup. to Ga. (Hamilton).
P. perforatus Newm.—H. B. T. (Hamilton).

- P. cupreus* Lec.—H. B. T. to L. Sup. (Hamilton).
P. crassicolis Dej.—H. B. T. (Hamilton).
P. bembidioides Kby.—L. Sup., H. B. T., Alaska (Hamilton).
P. picticornis Newm.—Ill. (Strumberg), (Bolter), Iowa (Reinecke), L. Sup. to Ga. (Hamilton).
P. ovipennis Mann.—Ill., Or. (Bolter).
P. bicolor Dej.—Ill., N. C. (Bolter).
P. subcordatus Lec.—Wis. (Reinecke).
P. nigriceps Lec.—N. Y. (Reinecke), L. Sup., Br. Col. (Hamilton), Pa. (Wenzel).
P. fossiger Dej.—Cal., Or., L. Sup. (Bolter).
P. gemellus Lec.—Mass., Ind. (Blanchard).

ANCHONODERUS *Reiche*.

- A. myops* Reiche = *4-notatus* Horn.—N. Ill. (Reinecke).

PERIGONA *Lap*.

- P. nigriceps* Dej.—D. C., S. C., Ga., Fla. (Hamilton).

LERIA *Lat*.

- L. divisa* Lec.—Galesburg, Ill., rare (Strumberg).
L. pectita Horn.—Mass. (Blanchard).

DROMIUS *Bon*.

- D. atriceps* Lec.—Va. beach (Wenzel).

BLECHRUS *Mots*.

- B. pusio* Lec.—Allegheny, Pa. (Hamilton).

CALLIDA *Dej*.

- C. decora* Fab.—S. Ill. (Reinecke).
C. fulgida Dej.—N. J. (Reinecke). Mass., also Nebr. (Blanchard).

PENTAGONICA *Schm-Goebl*.

- P. flavipes* Lec.—Ill., Fla., Ariz. (Hamilton).
P. flavipes var. *bicolor* Lec.—Ill., not rare; hibernates among leaves in dampwoods (Strumberg).

HELLUOMORPHA *Lap*.

- H. laticornis* Dej.—Ill. (Reinecke).
H. nigripennis Dej.—Cap May and Atlantic Co., N. J. (Wenzel).

BRACHYNUS *Wcb*.

- B. lateralis* Dej.—Ill., Fla. (Bolter).

MISCODERA *Esch*.

- M. arctica* Payk.—Mich., New Foundland, also Alaska, Siberia and Europe (Hamilton).

CHLÆNIUS *Bon*.

- C. brevilabris* Lec.—Ill., not rare at Galesburg (Strumberg), Ill. (Hamilton), Ohio (Dury).
C. augustus New.—Va. beach (Wenzel).

ODES *Bon*.

- O. 14-striatus* Chd.—Ohio (Blanchard).

HARPAIUS *Lat*.

- H. amputatus* Say.—Can. to N. Mex. (Hamilton).
H. longior Kby.—Can., Pa., W. Va. (Hamilton).
H. megacephalus Lec.—Can., Pa. (Hamilton).
H. opacipennis Hald.—Pa., Ks., Br. Col. (Hamilton), Mass. (Blanchard).
H. Lewisii Lec.—L. Sup. (Hamilton).
H. obesulus Lec.—Winnipeg (Hamilton).
H. varicornis Lec.—Can., L. Sup. (Hamilton).
H. testaceus Lec.—Ill. (Hamilton).
H. fulvilabris Mann.—Mich. (Hamilton).
H. ventralis Lec.—N. Y. (Coll. U. S. Nat. Mus.).
H. viduus Lec.—Allegheny, Pa. (Hamilton), Mass. (Blanchard).

SELENOPHORUS *Dej.*

S. palliatus *Fab.*—Allegheny, Pa., W. Va. and southward (Hamilton).

STENOLOPHUS *Dej.*

S. limbalis *Lec.*—N. Ill. (Reinecke).

ACUPALPUS *Lat.*

A. rectangulus *Chd.*—Mass. (Blanchard).

BRADYCELLUS *Er.*

B. cordicollis *Lec.*—L. Sup. (Hamilton).

ANISODACTYLUS *Dej.*

A. nitidipennis *Lec.*—Mass., Pa. (Blanchard).

The following corrections in nomenclature have been made by Dr. Hamilton —

Dyschirius pumilus *Dej.* should be *aeneus* *Dej.*

Clivina collaris *Hbst.* should be *fossor* *Linn.*

Bembidium impressum *Fab.* should be *carinula* *Chaud.*

B. paludosum† *Sturm* should be *littorale* *Oliv.* 1791.

B. planum|| *Hald.* should be *Guxei* *Chaud.*

B. rupestre *Dej.* (*littorale*† *Oliv.* 1792) should be *ustulatum* *Linn.*

B. plagiatum and *lacanurium* = *picipes* *Kby.* (Horn Trans. Am. Ent., Vol. XVIII, p. 34.)

B. impressum is *carinula* *Chd.* in Henshaw's List.

Tachys incurvus *Say* is said to be the species described by Leconte as *pulchellus* and Chaudoir gives the name *nebulosus* to the species referred by Leconte to *incurvus*, so in the list instead of *incurvus* *Say.* place *nebulosus* *Chd.* and instead of *pulchellus* *Lec.* substitute *incurvus* *Say.*

Pterostichus diligendus *Chd.* should be *apalachius* *Lec.* mss.

Platynus obsoletus *Say* should be *Bogemanni* *Dej.*

P. picicornis *Lec.* should be *fragilis* *Mann.*

Blechnus nigrinus *Mann* should be *glabratus* *Dufst.*

Plochionus Bonfilsii *Dej.* should be *pallens* *Fab.*

Oodes Lecontei *Chd.* should be *12-striatus* *Chd.*

Anisodactylus punctulatus should be *nigerrimus* *Dej.* (Blanchard).

The following species, heretofore included on apparently good authority, have been questioned and we shall be glad to learn further particulars from any collector who has taken them —

Cychrus heros *Harr.*

Nebria Eschscholtzii *Men.*

Schizogenius planulatus *Lec.*

Bembidium bifossulatum *Lec.*

Calosoma triste and *obsoletum* *Say.*

Tachys ventricosus *Lec.*

Platynus maculicollis *Dej.*

Platynus variolatus *Lec.*

Platynus exaratus *Mann.*

Platynus limbatus *Say.*

Chlænium fuscicornis *Dej.*

Chlænium vafer *Lec.*

Anisodactylus semipunctatus *Lec.*

Cicindela unipunctata *Fab.* Mr. Wenzel writes in reference to this species: "This beetle is nocturnal; I captured several July 3d at Da Costa, N. J."

Cicindela purpurea *Olivier.* Dr. Hamilton says: "This species hibernates."

Onophron robustum *Horn.* Mr. Dury says: "The locality of this insect was the banks of Mill Creek (not Ohio River) and is now obliterated."

Carabus nemoralis *Muls.* Taken in New Brunswick not in Maine.

Lebia vittata *Fabr.* Is not this species confounded with *L. pectata* in collections. Horn's species was formerly supposed to be *vittata* *Fabr.* (Blanchard).

Harpalus pleruiticus (Vol. I, p. 145) should be *pleuriticus*.

Harpalus innocuus *Lec.* was included in error.

Philophuga viridicollis occasionally appears in collections as *Callida purpurea* (Blanchard).

(TO BE CONTINUED.)